

=> D L3 1

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 9004-63-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Cellulose, 2-hydroxypropyl methyl ether (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2-Hydroxypropyl methyl cellulose  
CN 2-Hydroxypropyl methyl cellulose ether  
CN 40US  
CN 60RT50  
CN 60SH100  
CN 60SH4000  
CN 60SH4000F  
CN 60SH5  
CN 90SH100  
CN 90SH100000  
CN 90SH100000S  
CN 90SH15000S  
CN 90SH400  
CN Accel R 100  
CN Benecel MP 3  
CN Benecel MP 363C  
CN Benecel MP 824  
CN Benecel MP 9  
CN Benecel MP 943  
CN Benecel MP 943W  
CN Celacol 15000DS  
CN Celacol HPM 15000DS  
CN Celacol HPM 450  
CN Celacol HPM 5000  
CN Cellulose hydroxypropyl methyl ether  
CN Cesca HPC 50  
CN Curiose HPM  
CN Culminai 20000PFR  
CN Culminai MHPC  
CN Culminai MHPC 1034R  
CN Culminai MHPC 20000  
CN Culminai MHPC 20000P  
CN Culminai MHPC 20000PFR  
CN Culminai MHPC 20000PR  
CN Culminai MHPC 2000S  
CN Culminai MHPC 400  
CN Culminai MHPC 4000PFR  
CN Culminai MHPC 6000  
CN DP 1208  
CN DP 1209  
CN E 15  
CN E 3 Premium  
CN E 464  
CN E 50  
CN EM 1100  
CN EM 1100 (cellulose derivative)  
CN F 50  
CN HPM 100DS  
CN HPMC  
CN HPMC 20000PV  
CN HPMC 2208  
CN Hydroxypropyl methyl cellulose

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY  
DR 12673-53-9, 8063-82-9, 11106-33-5, 171544-38-0, 173080-61-0, 59029-31-1,  
12953-58-7, 62683-26-5, 65607-39-6, 37341-76-7, 68073-10-9, 137397-89-8,  
137397-90-1, 137397-91-2, 71373-07-4, 39363-71-8, 194615-25-3  
MF C3 H8 O2 . x C H4 O . x Unspecified

CI COM  
PCT Manual registration, Polyether, Polyether only  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU,  
EMBASE, IFICDB, IFIPAT, IFIUD, IPA, MEDLINE, MRCK\*, MSDS-OHS, PIRA,  
PROMT, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, TSCA\*\*, WHO  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CM 1  
CRN 9004-34-6  
CMF Unspecified  
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2  
CRN 67-56-1  
CMF C H4 O

H3C-OH

CM 3  
CRN 57-55-6  
CMF C3 H8 O2

OH  
H3C-CH-CH2-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

12188 REFERENCES IN FILE CA (1907 TO DATE)  
150 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
12291 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> S IBUPROFEN/CN  
L4 1 IBUPROFEN/CN

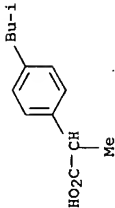
=> D L4 1

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 15687-27-1 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Benzenecetic acid,  $\alpha$ -methyl-4-(2-methylpropyl)- (9CI) (CA INDEX NAME)

OTHER NAMES:  
CN (1)- $\alpha$ -Methyl-4-(2-methylpropyl)benzenecetic acid  
CN (1)-2-(p-Isobutylphenyl)propionic acid  
CN (1)-Ibuprofen  
CN (1)-Ibuprophen  
CN (4)-Isobutylphenyl)- $\alpha$ -methylacetic acid  
CN (RS)-Ibuprofen

CN  $\alpha$ -(4-Isobutylphenyl)propionic acid  
 CN  $\alpha$ -Methyl-4-(2-methylpropyl)benzeneacetic acid  
 CN 2-(4'-Isobutylphenyl)propionic acid  
 CN 2-(4-Isobutylphenyl)propanoic acid  
 CN 2-(p-Isobutylphenyl)propionic acid  
 CN 4-Isobutyl- $\alpha$ -methylphenylacetic acid  
 CN 4-Isobutylhydratropic acid  
 CN Act 3  
 CN Adex 200  
 CN Adran  
 CN Advil  
 CN Alaxan  
 CN Algofen  
 CN Am-fam 400  
 CN Ambufen  
 CN Anafen  
 CN Anco  
 CN Andran  
 CN Anflagen  
 CN Antarene  
 CN Antiflam  
 CN Apo-Ibuprofen  
 CN Apsifen  
 CN Artifen  
 CN Artiril  
 CN Artilil 300  
 CN Artil 300  
 CN Balkaprofen  
 CN Betaprofen  
 CN Bloom  
 CN Bluton  
 CN Brofen  
 CN Brufenic  
 CN Brufen  
 CN Brufen 400  
 CN Brufen Retard  
 CN Brufilam  
 CN Brufort  
 CN Buburone  
 CN Buluofen  
 CN Burana  
 CN Butacortelone  
 CN Butylenin  
 CN Carol  
 CN Ibuprofen

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
 DISPLAY  
 DR 58560-75-1, 139466-08-3  
 MF Cl3 H18 O2  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
 BIOTECNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNE, CHEMCATS, CHEMINFORMRX,  
 CHEMINFORMRX, CHEMLIST, CIN, CSCEM, CSNB, DDEFU, DRUGO, EMBASE, HSDB\*,  
 IFICDB, IFIPAT, IFIUDB, IMSCOEARCH, IMSDRUGNEWS, IMSPATENTS,  
 IMRESEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, PATDPASPC, PHAR, PIRA,  
 PROMT, PROUSDDR, PS, RTECS\*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER,  
 ULIDAT, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8821 REFERENCES IN FILE CA (1907 TO DATE)  
 251 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 8858 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

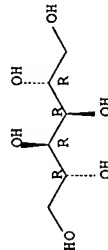
=> S MANNITOL/CN  
 L5 2 MANNITOL/CN

=> D L5 1-2

L5 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 87-78-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Mannitol (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN DL-Mannitol  
 CN NSC 9256  
 ES STEREOSEARCH  
 DR 133-43-7, 36413-61-3, 5149-40-6  
 MF C6 H14 O6  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS,  
 BIOTECNO, CA, CAOLD, CAPLUS, CASREACT, CBNE, CHEMCATS, CHEMINFORMRX,  
 CHEMLIST, CIN, DETHERM\*, EMASE, GELIN\*, IFICDB, IFIPAT, IFIUDB,  
 IMSCOEARCH, NAPRALERT, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

281 REFERENCES IN FILE CA (1907 TO DATE)  
 16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 283 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

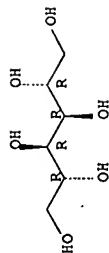
L5 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 69-65-8 REGISTRY  
 ED Entered STN: 16 Nov 1984

369 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 18224 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

CN D-Mannitol (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Cordycepic acid (6CI, 7CI)  
 CN Mannitol, D- (8CI)  
 OTHER NAMES:  
 CN Cerestar 16700  
 CN D-(-)-Mannitol  
 CN D-Mannit  
 CN Diosmol  
 CN E 421  
 CN Isotol  
 CN Manicol  
 CN Manilton S  
 CN Manna sugar  
 CN Mannidex  
 CN Mannidex 16700  
 CN Mannigen  
 CN Mannistol  
 CN Mannit  
 CN Mannit 60  
 CN Mannit P  
 CN Mannit S  
 CN Mannite  
 CN Mannitol  
 CN Mannitolium  
 CN Mannogem 2080  
 CN Mannogem EZ  
 CN Marine Crystal  
 CN Osmitol  
 CN Osmosal  
 CN Parreck M 200  
 CN Pearlitol 100SD  
 CN Pearlitol 200SD  
 CN Pearlitol 50C  
 CN Pearlitol SD 100  
 CN Resectisol  
 FS STEREOSEARCH  
 DR 123897-58-5, 75398-80-0, 85085-15-0  
 MF C6 H14 O6  
 CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMAX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DEFHERM\*, DRUGJ, ENBASE, GRELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IMSCSEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PATDPASC, PIRA, PROMT, PS, RTECS\*, SPECINFO, TOXCENTER, TULSA, USAN, USPAT2, USEPAFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18093 REFERENCES IN FILE CA (1907 TO DATE)